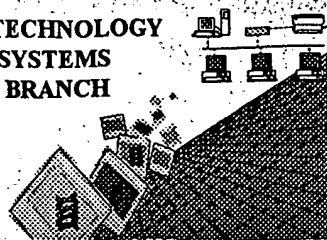


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/647,457A
Source: /600
Date Processed by STIC: 2/3/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual- ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or,
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/647,457A

DATE: 02/03/2003
TIME: 09:13:05

see p. 2

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF4\02032003\I647457A.raw

**Does Not Comply
Corrected Diskette Needed**

1 <110> APPLICANT: Yeda Research and Development
W--> 2 <120> TITLE OF INVENTION: ASSAY FOR THE DIAGNOSIS OF SCHIZOPHRENIA BASED ON A NEW
W--> 3 <130> FILE REFERENCE: 1276302<140> 09/647,457<141> 2000-09-29<150>
C--> 4 <140> CURRENT APPLICATION NUMBER: US/09/647,457A
C--> 4 <141> CURRENT FILING DATE: 2003-01-24
4 <150> PRIOR APPLICATION NUMBER: 1999-09-29<150> 123925<151> 1998-04-02<160> 15 <170>

ERRORED SEQUENCES

E--> 25 <210> SEQ ID NO: 2<211> 28<212> PRT<213> Unknown<220><223> being the immunologically
W--> 26 active epitope
E--> 28 <211> LENGTH:
E--> 28 <212> TYPE:
E--> 28 <213> ORGANISM:
28 <400> SEQUENCE: 2
30 Ser Gly Glu Thr Glu Asp Thr Phe Ile Ala Asp Leu Val Val Gly Leu
31 1 5 10 15
34 Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg
35 20 25
E--> 38 <210> SEQ ID NO: 3<211> 16<212> PRT<213> Unknown<220><223> peptide capable of binding
W--> 39 antibodies that are found in elevated
W--> 40 levels in body fluids of schizophrenic patients.
E--> 42 <211> LENGTH:
E--> 42 <212> TYPE:
E--> 42 <213> ORGANISM:
42 <400> SEQUENCE: 3
44 Leu Val Val Gly Leu Cys Thr Cys Gln Ile Lys Thr Gly Pro Ala Cys
45 1 5 10 15
E--> 48 <210> SEQ ID NO: 4<211> 20<212> PRT<213> Unknown<220><223> peptide capable of binding
W--> 49 antibodies that are found in elevated
W--> 50 levels in body fluids of schizophrenic patients.
E--> 52 <211> LENGTH:
E--> 52 <212> TYPE:
E--> 52 <213> ORGANISM:
52 <400> SEQUENCE: 4
54 Ile Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly
55 1 5 10 15
58 Ala Pro Cys Arg
59 20
E--> 62 <210> SEQ ID NO: 5<211> 19<212> PRT<213> Unknown<220><223> peptide capable of binding
W--> 63 antibodies that are found in elevated
W--> 64 levels in body fluids of schizophrenic patients

09/647,457A 2

SEQUENCE LISTING<110> Yeda Research and Development
Company Ltd.<120> ASSAY FOR THE DIAGNOSIS OF SCHIZOPHRENIA BASED ON A NEW
PEPTIDE<130> 1276302<140> 09/647,457<141> 2000-09-29<150>
PCT/IL99/00190<151> 1999-09-29<150> 123925<151> 1998-04-02<160> 15 <170>
PatentIn version 3.1<210> 1<211> 17<212> PRT<213> Unknown<220><223> an
isolated peptide which binds antibodies.

<220><221> MISC_FEATURE<222> (1)..(17)<223> Xaa in position 1 is selected
from the group consisting of SGATED, TFIAD, IAD, AD, D and a direct bond; Xaa in position 9 is selected
from the group consisting of C, G, and P; Xaa in position 15 is s
elected from the group consisting of AP, and PA; Xaa in position
17 is R, or a direct bond. groups

*NOTE: Xaa can only represent a single amino acid,
nothing
else*

<400> 1 *See above for explanation of Xaa*

Xaa Leu Val Val Gly Leu Cys Thr Xaa Gln Ile Lys Thr Gly Xaa Cys
1. 5 10 15

Xaa

(sample of submitted file)

major format errors

*Please contact Robert Wax at 703-306-4119 or
703-308-4216*

for assistance